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Attachment
International Search Report

(54) Title: PROCESS FOR ELIMINATING N—TERMINAL METHIONINE

(57) Abstract:

A process for freeing A peptide having an optionally oxidized diketomethionine residue at the N-terminal or a salt thereof from the diketomethionine residue, characterized by reacting the peptide or salt with 3,4-diaminobenzoic acid or salt thereof in the presence of acetic acid and sodium formate, formic acid and sodium formate, of fomic acid and sodium acetate; and a process for preparing peptides free from N-terminal methionine residues or salts thereof.

ABSTRACT OF THE DISCLOSURE

A method for removing the diketone of the methionine residue, and a method for manufacturing a peptide or salt thereof which does not possess N-terminal methionine residue, characterized by having a peptide or salt thereof which possesses a diketone of the optionally oxidized N-terminal methionine residue react with 3,4-diaminobenzoic acid or a salt thereof in the presence of acetic acid and sodium formate, formic acid and sodium formate, or formic acid and sodium acetate.